

What is claimed is:

1. A base of a magnetic recording reproducing apparatus, said base comprising a tilt stand having a drum mounting surface tilted with respect to a reference plane, wherein the drum mounting surface has not less than one mounting hole for mounting a drum which is punched in the direction perpendicular to the reference plane.
2. A base of a magnetic recording reproducing apparatus according to claim 1, wherein one of the mounting holes is a shaft mounting hole into which a shaft of the drum is inserted and which is a rectangular hole having one side of a size corresponding to a diameter of the shaft in a direction normal to a tilting direction of the drum mounting surface and the other side of a size set in the tilting direction of the drum mounting surface such that, when the shaft of the drum is inserted into the shaft mounting hole, the outer peripheral surface of the shaft is brought into contact with an obverse surface end portion and a reverse surface end portion of the drum mounting surface.
3. A base of a magnetic recording reproducing apparatus according to claim 1, wherein at least one of the mounting holes is used for fixing the drum to the drum mounting surface with a predetermined screw and is a rectangular hole of a size corresponding to the size of the screw in a direction normal to the tilting direction of the drum mounting surface.
4. A base of a magnetic recording reproducing apparatus according to claim 2, wherein at least one of the mounting holes

is used for fixing the drum to the drum mounting surface with a predetermined screw and is a rectangular hole having a size corresponding to a size of the screw in a direction normal to the tilting direction of the drum mounting surface.

5. A base of a magnetic recording reproducing apparatus, said base comprising a tilt stand being formed on the base and having a mounting surface tilted to mount a drum thereon, wherein the mounting surface has a mounting hole into which the shaft of the drum is inserted to regulate the position of the drum on the mounting surface.

6. A base of a magnetic recording reproducing apparatus, said base comprising a tilt stand being formed on the base and having a mounting surface tilted to mount a drum thereon, wherein the mounting surface has a shaft mounting hole into which the shaft of the drum is inserted and not less than one mounting hole which is formed in the range of a diameter smaller than the diameter of the drum from the shaft mounting hole to mount the drum thereon.

7. A base of a magnetic recording reproducing apparatus, said base comprising a tilt stand being formed on the base and having a mounting surface tilted to mount a drum thereon, wherein the mounting surface has a shaft mounting hole into which the shaft of the drum is inserted and an opening which is formed at a position lower than the shaft mounting hole and through which a connector fixed to the drum is exposed to the reverse surface of the base.

8. A base of a magnetic recording reproducing apparatus, said

base comprising;

a tilt stand being formed on the base and having a mounting surface tilted to mount a drum thereon; and

a cut and bent portion which is formed by cutting and bending the base and retains the drum mounted on the tilt stand to provisionally fix the drum.

9. A drum of a magnetic recording reproducing apparatus, said drum comprising;

a cylindrical fixing member for supporting a cylindrical rotary member provided with a head for tracing a tape, the head projecting from the peripheral surface of the rotary cylindrical member;

a shaft being a rotational center of the cylindrical rotary member and projecting from the bottom of the cylindrical fixing; and

a fixing portion formed on the bottom of the cylindrical fixing member is provided at a position nearer to a center side than an end portion of the cylindrical fixing member.

10. A drum mounting unit a magnetic recording reproducing apparatus, said drum mounting unit comprising;

a tilt stand formed on a base;

a cut and bent portion formed on the tilt stand by cutting and bending the base; and

a retaining portion having a shape corresponding to the cut and bent portion,

wherein the drum is provisionally mounted on the tilt stand by making the retaining portion retain the cut and bent

portion.

11. A drum mounting unit of a magnetic recording reproducing apparatus, said drum mounting unit comprising;

a tilt stand formed on a base and having a mounting surface tilted with respect to a plane to mount a drum thereon, the mounting surface having a first mounting hole and a second mounting hole which are punched in a vertical direction with respect to the plane to mount the drum;

a shaft which is the rotational center of the drum and part of which projects from the bottom of the drum and is inserted into the first mounting hole to position the drum with respect to the tilt of the drum; and

a fixing portion which is formed on the bottom of the drum and is fixed to the mounting surface by the use of the second mounting hole to position the drum in the angular direction with respect to the mounting surface.